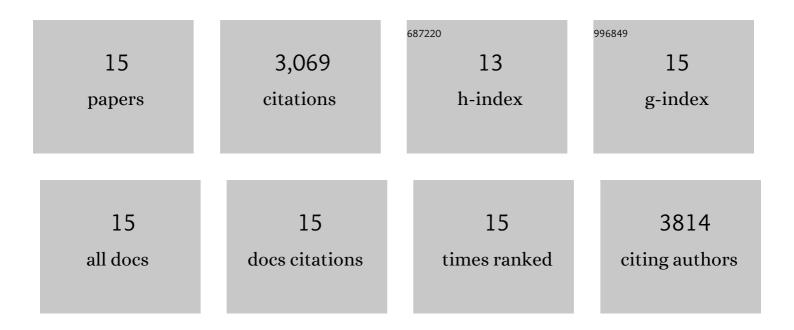
## Kimberly Walden

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10136366/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The genome of the model beetle and pest Tribolium castaneum. Nature, 2008, 452, 949-955.	13.7	1,255
2	Phylogenomics and the evolution of hemipteroid insects. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12775-12780.	3.3	275
3	Draft genome of the globally widespread and invasive Argentine ant ( <i>Linepithema humile</i> ). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5673-5678.	3.3	257
4	Diversity of odourant binding proteins revealed by an expressed sequence tag project on male Manduca sexta moth antennae. Insect Molecular Biology, 1999, 8, 501-518.	1.0	225
5	The red flour beetle's large nose: An expanded odorant receptor gene family in Tribolium castaneum. Insect Biochemistry and Molecular Biology, 2008, 38, 387-397.	1.2	225
6	A honey bee odorant receptor for the queen substance 9-oxo-2-decenoic acid. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14383-14388.	3.3	198
7	Pteropsin: A vertebrate-like non-visual opsin expressed in the honey bee brain. Insect Biochemistry and Molecular Biology, 2005, 35, 1367-1377.	1.2	138

8 Anchored Hybrid Enrichment-Based Phylogenomics of Leafhoppers and Treehoppers (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50

9	The Gr Family of Candidate Gustatory and Olfactory Receptors in the Yellow-Fever Mosquito Aedes aegypti. Chemical Senses, 2008, 33, 79-93.	1.1	105
10	Widespread Genome Reorganization of an Obligate Virus Mutualist. PLoS Genetics, 2014, 10, e1004660.	1.5	83
11	Expression of lacunin, a large multidomain extracellular matrix protein, accompanies morphogenesis of epithelial monolayers in Manduca sexta. Insect Biochemistry and Molecular Biology, 1999, 29, 883-897.	1.2	70
12	Loss of Transposase-DNA Interaction May Underlie the Divergence of mariner Family Transposable Elements and the Ability of More than One mariner to Occupy the Same Genome. Molecular Biology and Evolution, 2001, 18, 954-961.	3.5	67
13	A Candidate Pheromone Receptor and Two Odorant Receptors of the Hawkmoth Manduca sexta. Chemical Senses, 2009, 34, 305-316.	1.1	53
14	Genome size evolution in the beetle genus <i>Diabrotica</i> . G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	5
15	High-Quality Reference Genome for an Arid-Adapted Mammal, the Banner-Tailed Kangaroo Rat ( <i>Dipodomys spectabilis</i> ). Genome Biology and Evolution, 2022, 14, .	1.1	3